

Electronic Acknowledgement Receipt

EFS ID:	6081560
Application Number:	10701007
International Application Number:	
Confirmation Number:	5641
Title of Invention:	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation
First Named Inventor/Applicant Name:	Charles Allerson
Customer Number:	32650
Filer:	Jane E. Inglese/Judith Komala
Filer Authorized By:	Jane E. Inglese
Attorney Docket Number:	ISIS-5325
Receipt Date:	16-SEP-2009
Filing Date:	04-NOV-2003
Time Stamp:	11:43:31
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	NPL Documents	Hoffman_TheChemistryofHeterocyclicCompounds_447.PDF	16842905 6ee1ac86312e4de16692cf60b988ea57a2 a531c	no	232

Warnings:

Information:

2	NPL Documents	Hornbeck_CurrProtMolBiol_19 91.PDF	1436320 dc77801815573e5f8d4faf1a9b13949b8734 fc94	no	22
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Warnings:

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3	NPL Documents	Hornung_NatMed_2005_263-2 70.PDF	829342 6b7014f1082dcc9c5ddeae95ee9c01c368e 8a2c0	no	8
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Warnings:

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4	NPL Documents	Horton_JMolBiol_521-533.PDF	1176176 d10ef4cd931617a9a6be6174f08feddba80d 0fb	no	14
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Warnings:

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5	NPL Documents	Huang_JBiolInorgChem_85-92. PDF	841035 76711fe32f803392681385729720a07f520c 3f29	no	8
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6	NPL Documents	Huh_BioconjugateChem_659-6 69.PDF	1590322 0bbe15c25266d91157e48e1ca1909eddb5 7e7513	no	11
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7	NPL Documents	Hunter_CurrentBiology_R440- R442.PDF	165076 68fadcd317e469fe5bbd3e6d6ba66da3ae9 91a52	no	3
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Warnings:

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8	NPL Documents	Hyrup_BioorgMedChem_5-23. PDF	1928805 9388b4b4cb0d00ac1acf849e39a6cf80673d a91b	no	20
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Warnings:

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9	NPL Documents	Ikehara_Tetrahedron_1369-137 2.PDF	459867 58ec9155b545ce2dee5b82d6d6523b9c34 8ec78c	no	5
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10	NPL Documents	Ikehara_ChemPharmBull_3281- 3285.PDF	560690 0a23c6431e1adda730fb00ea4ffdd10325a 97980	no	6
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Warnings:

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11	NPL Documents	Ikehara_TetrahedronLett_1979_4073-4076.PDF	254842 07fafd446fc7f1fb29412410489d769c129db55	no	4
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Warnings:

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12	NPL Documents	Ikehara_Nucleosides_1983_373-385.PDF	606560 710874e2337ac8b96b690d96f78490780d8c1759	no	7
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13	NPL Documents	Ikehara_NuclAcidsRes_4249-4260.PDF	985118 c1fcff3c4c3d29c7c992aad9945794bb78952768	no	12
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Warnings:

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14	NPL Documents	Ikehara_NuclAcidRes_1978_1877-1887.PDF	308974 9784cfae13a33bba33e4c5347f7ef9dbabb4c823	no	6
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15	NPL Documents	Ikehara_NuclAcidsRes_3315-3324.PDF	406525 e95450fb0cedba3a5a4f3f81e389435d46a2323e	no	6
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16	NPL Documents	Ikehara_AcctsChemRes_47-53.PDF	635955 327d9c201efabb15e97117c41fed2fd6fc751fc6	no	7
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17	NPL Documents	Ikehara_Tetrahedron_1133-1138.PDF	635787 864ca9e6d97afb3b0b128a73c443fd2c26f2925	no	6
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18	NPL Documents	Ikehara_ChemPharmBull_2449-2453.PDF	554792 fbeec19244bc29fb2d60b7b8b6be17939c95d228	no	5
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19	NPL Documents	Ikehara_Heterocycles_1984_75-90.PDF	323781 2137c4b80cc0c806cf03389185cd8cdd161fda22	no	9
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20	NPL Documents	Imazawa_ChemPharmBull_604-610.PDF	1143290 9f68639286a0d8e632b724e610263973b35 taeb1	no	7
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21	NPL Documents	Inoue_FEBSLett_327-330.PDF	239746 d2e0493de6beb4742b2d81a1bce3a68980 60eeae	no	4
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22	NPL Documents	Inoue_NuclAcidRes_6131-6148.PDF	756715 bfb6a96b3fe82fb3d5b23fdedb60b6e56dc d7b0	no	18
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23	NPL Documents	ISR_PCTUS0329294.PDF	87869 4da9bc80b31da7c073bd3b449d4e036a721 2e236	no	2
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24	NPL Documents	ISR_PCTUS0335088.PDF	190017 91190a0cd4acbec1d3f45ffd68062c27304 da8db	no	4
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25	NPL Documents	Jacobson_JMedChem_2196-2203.PDF	772587 5392ad5f79044f9aef5bf6ca2ab211643c9b bdd1	no	8
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26	NPL Documents	Jager_Biochem_7237-7246.PDF	1119502 2121ec86a0c8289a665a3565d4df2dccfd91 6e28	no	10
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27	NPL Documents	Janik_BiochemBiophysResComm_1972_1153-1160.PDF	785640 0473830a3b057946bdce7c49f5094e3163e 79080	no	8
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28	NPL Documents	Jarvi_NucleosidesNucleotides_1111-1114.PDF	424740 7f06679fade8a66d993c291064e7bedb57 7323e	no	4
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29	NPL Documents	Jaschke_NuclAcidsRes_4810-48 17.PDF	760036 be58fcda86dc8c0a20c861a9f669ef583cba a14d	no	8
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30	NPL Documents	Jayaraman_PNAS_1537-1541. PDF	480956 2bb0c00d29195f0ab8ed7920f21f5ada663 b824e	no	5
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31	NPL Documents	Jen_StemCells_307-319.PDF	1298210 055edd1e18e4058a240fa8a5b6306f058b 5e621	no	13
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Warnings:

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32	NPL Documents	Jones_JOrgChem_1309-1317. PDF	1205552 6e3d65f392f1c8ce30d7a9d8e83ee8842fb6 992d	no	9
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33	NPL Documents	Jones_JAmChemSoc_1982_13 16-1319.pdf	666931 f9de39d5d27be2282ca64f9855972ecf02e0 7d96	no	4
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34	NPL Documents	Jones_AnalBiochem_368-374. PDF	635048 f6a9a7c5896c31968441f557102eff81bb19 3728	no	7
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35	NPL Documents	Jones_JCSPerkin1_1979_2762- 2764.PDF	255988 a7eb4db4a14c8cd128c8b387bb36013290 7c88aa	no	4
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36	NPL Documents	Jorgensen_PlantMolBiol_957-9 73.PDF	1229103 38e4de59010fa54d34a99cfdfc0276ccfe107 6d8	no	17
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37	NPL Documents	Juby_TetrahedLett_879-882. PDF	377913 3a8355ff95c88986aa91d5c343898497be58 4bd6	no	4
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Warnings:

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38	NPL Documents	Jungblut_Electrophor_1999_21 00-2110.PDF	1159629 03d70fcfadab073c261c6384cff4ba7973075 b02	no	11
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39	NPL Documents	Jurecic_CurrOpinMicrobiol_200 0_316-321.PDF	656452 9e9c09c72fcc07f662b412455944c8a3fae57 f/b	no	6
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Warnings:

Information:

40	NPL Documents	Kabanov_FEBSLett_1990_327- 330.PDF	383730 3adbaaa2e0cd0965edd6ce6a294e78e1890 e7562	no	4
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Information:

Total Files Size (in bytes):	45172526
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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New International Application Filed with the USPTO as a Receiving Office

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